| | | | | ex | | | | *** | 5 | | | | | | l | | | | | | | | | | | Reexamination | | | | | | | |
|----------|------------------------------|----------|----------|----------|---------|-------------------------|----------|------------|------------|---|------------------------|----------|------------|----------------|---------------|------------|----------|----------------|----------|-------------|-----------|----------|----------|------------|-----------------------|---------------|--------------|------------------------------|----------|---------------------|---|----------|---|
| | 10 | | | | | | | | | | | | | | 10/697,434 | | | | | | | | | | AREND, THOMAS | | | | | | | | |
| | | | | | | | | | | | | | | | Examiner | | | | | | | | | | Art Unit | | | | | | | | |
| | | | | | | | | | | | | | | | 5-10-4 | | | | | | | | | | | | | | | | | | |
| | P | | | | | | | | | | | | | | Paul Contino | | | | | | | | | | 2114 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | , | | | | | | | | | | |
| | √ Rejected – (Through numera | | | | | | | | | | | | | | rai) |) | | | A. | Non-Elected | | | | | | Annaal | | | | | | | |
| | Rejected Cancelled N | | | | | | | | | | | | | 14 | Non-Elected A | | | | | A | Appeal | | | | | | | | | | | | |
| | | Г | T. | | | 7 | | | T | | | | | | | | 1 | П | | | | | 1 | П | | | | | _ | | | | |
| | | = | A | llov | vec | 1 | | 1. | Restricted | | | | | | | | | I Interference | | | | | ļ | 0 | Objected | | | | | | | | |
| | ٠. | L | | | | لــ | | L | | | | | | | | | | | | | J | ш | | | | | | ı | | | | | |
| ٦ | laim | Т | | | D | ate | | | Claim | | | | | | _ | | Dat | | — | CI | | | aim | T - | Date | | | | | | \neg | | |
| | | \vdash | Т | П | Ť | Ť | Т | Т | Т | 1 | <u> </u> | T | 十 | Т | Т | T | T | ĬΠ | | | Н | ŀ | | | \vdash | Т | Т | T | Ť | Г | | П | |
| Final | Original | 8 | 8/6/06 | | | | | | | | Final | Original | | | | | 1 | | | | | -1 | Final | Original | | | 1 | 1 | ŀ | l | | | |
| 12 | \(\xi_{\text{s}} \) | 15 | 8 | | | | | 1 | 1 | | | 돌 | 1 | 1 | 1 | | 1 | ll | | | | - [| Ē, | 물 | 1 | 1 | | l | | ١ | | | |
| | | L | | Ш | ᆚ | ┸ | ┸ | ┸ | 1_ | 1 | L_ | L | 上 | L | L | L | L | Ц | | | Ш | L | | L | Ш | _L | | | | | | | |
| <u> </u> | 10 | • | 7 | Н | 4 | + | 4- | 4 | ╄- | 4 | <u> </u> | 51 | ↓_ | ┞- | ┖ | _ | L | Ц | | | Ш | ŀ | | 101 | Ц | \perp | <u> </u> | | | | | | |
| <u> </u> | 3 | 1 | 1 | - | + | + | +- | ╁ | ╄ | 4 | <u> </u> | 52 53 | ! — | ╀ | Ͱ | ⊢ | ⊢ | ╀╌┤ | _ | \dashv | Н | ŀ | | 102 | \vdash | + | +. | ▙ | ┡ | Н | Н | Н | |
| - | 4 | V | - | \vdash | ╅ | + | + | ╁ | ┿ | ┨ | - | 54 | ┝ | ╀ | ┢ | ╁╌ | ⊢ | Н | - | | Н | - | | 103 104 | ₩ | - | ╀ | ╀╌ | ├ | Н | \dashv | \dashv | |
| - | 5 | 1 | 1 | \dashv | + | + | ╁ | ╁ | ┿ | 1 | - | 55 | ╁╌ | +- | ┢ | ┢ | ┢ | ╁┤ | \dashv | \dashv | Н | ŀ | | 105 | ┥ | + | ┿ | | ⊢ | Н | | \dashv | |
| - | 6 | ΙŻ | _ | \dashv | + | + | + | 十 | † | 1 | | 56 | 1 | \vdash | ┢ | t | 一 | \vdash | \neg | \dashv | Н | h | | 106 | \vdash | | ╁ | ╁ | ╌ | Н | \dashv | 一 | |
| | 7 | 7 | 1 | \neg | \top | 1 | \top | \top | 1 | 1 | | 57 | t | Т | Т | T | Т | П | | | П | 十 | | 107 | | \top | + | \vdash | \vdash | Н | | \neg | |
| | 8 | 1 | | | I | | T | I | | 1 | | 58 | | | | | | | | | | | | 108 | П | | T | | | П | | \neg | |
| | (9) | 7 | | | \perp | | L | L | |] | | 59 | | | | | | | | | | | | 109 | | \Box | L | | | | | | |
| <u> </u> | 76 | 1 | 4 | _ | 4 | 4 | 4 | 1 | 1 | 4 | <u></u> | 60 | <u> </u> | <u> </u> | ļ | L | L | Ш | _ | _ | Ц | L | | 110 | Ц | \perp | \bot | | | | | 二 | |
| <u> </u> | 41- | 1 | ١., | - | | - - | +- | +- | +- | 4 | - | 61 | l- | ▙ | ⊢ | _ | _ | Ш | | _ | _ | ŀ | | 111 | \vdash | | 4 | $ldsymbol{ldsymbol{\sqcup}}$ | _ | Н | \Box | 4 | |
| - | 12 | 7 | 44 | - | + | + | ╀ | ╀ | ╀ | ┨ | <u> </u> | 62 63 | ⊢ | ⊢ | ⊢ | ╌ | H | Н | - | - | \dashv | F | | 112 | Н | + | + | ├ | - | Н | \dashv | ᅴ | ļ |
| - | 14_ | Ľ | 7 | + | + | + | ╁ | + | ┿ | ┨ | - | 64 | ┢ | ┢ | ┢ | ┢╌ | - | Н | ┥ | \dashv | \dashv | ŀ | | 113 114 | \vdash | + | + | \vdash | \vdash | Н | \dashv | \dashv | ! |
| - | 15 | F | H | - | + | 十 | ╈ | + | † | 1 | _ | 65 | ┪ | ╁╌ | ┢ | | Н | Н | - | \dashv | \dashv | h | _ | 115 | Н | + | ╈ | ┢ | ⊢ | Н | \dashv | ᅥ | ļ |
| | 16 | \vdash | | | 十 | ┪ | 1 | 1 | \top | 1 | | 66 | T | Ė | T | П | | П | \neg | | \neg | ı | | 116 | H | \top | 十 | ┢ | | Н | \neg | ᅥ | |
| | 17. | | | | \perp | | I | \perp | I |] | | 67 | | | | | | П | | | | | | 117 | | \top | | Г | | | | | |
| | 18 | | | | \Box | | | Γ | |] | | 68 | | 匚 | | | | | | \Box | | | | 118 | | | | | | | | \Box | |
| <u> </u> | 19 | <u> </u> | Ш | 4 | 4 | 4 | ╀ | ╄ | ╄ | ļ | | 69 | Ц. | L | _ | L | Ш | Ц | _ | _ | _ | L | | 119 | Н | <u> </u> | 丄 | L | L_ | Ш | _ | _ | • |
| - | 20 | ├ | \vdash | - | + | + | ╀ | ╀ | ╀ | ┨ | | 70 | <u> </u> | <u> </u> | ļ., | Н | Ш | Н | _ | | - | ┝ | | 120 | ${oldsymbol{\sqcup}}$ | + | ╀ | Ш | L | Н | 4 | _ | |
| - | 21 22 | ├ | Н | + | + | + | + | ╀ | ╀╌ | ┨ | ├─ | 71 72 | H | Н | H | Н | - | Н | | | - | H | - | 121 122 | ⊢┼ | + | ╀ | - | | Н | \dashv | | |
| - | 23 | Н | Н | + | ╁ | + | ╈ | ╁╴ | ╁╌ | ł | <u> </u> | 73 | ┢ | Н | | Н | Н | Н | ┪ | \dashv | \dashv | H | | 123 | H | + | ╆ | Н | Н | Н | \dashv | ᅥ | - |
| | 24 | Т | H | + | - | - - | +- | † | ╁ | 1 | | 74 | ┢ | \vdash | H | Н | Н | \forall | \dashv | ᅱ | \dashv | h | \neg | 124 | \vdash | + | ╁ | Н | - | Н | + | \dashv | |
| | 25 | | П | \neg | 7 | 1 | 1 | 1 | \top | 1 | | 75 | Г | П | | Н | \Box | \Box | ヿ | 7 | ヿ | 卜 | \neg | 125 | \Box | + | 十 | H | | Н | ヿ | ᅱ | |
| | 26 | | | | T | | T | Ī | Т |] | | 76 | | | | | | | | | | | | 126 | | | | П | | | \neg | \neg | |
| | 27 | | | \perp | \perp | I | | L | |] | | 77 | | | | | | \Box | | | | | | 127 | | | $oxed{\Box}$ | | | | \Box | | |
| <u> </u> | 28 | | Ш | _ | 4 | \bot | 丰 | 1_ | ┡ | ļ | | 78 | | | Щ | Щ | Ш | Ц | _ | _ | _ | L | | 128 | | | ┖ | Щ | | Ц | _ | | |
| <u> </u> | 29 | | Н | + | + | + | ╄ | ╄ | ╀ | ł | Ь— | 79 | L | Н | | Ш | | \dashv | - | _ | _ | - | | 129 | 1 | 4 | ╄ | Ц | _ | Ш | 4 | 4 | |
| <u> </u> | 30 31 | | Н | + | + | ╬ | ╀ | ╄ | ╀ | 1 | | 80 | ┝ | Н | \vdash | Н | - | - | - | - | - | ┝ | | 130 | -+ | | ╄ | Н | | \dashv | + | -1 | ļ |
| - | 32 | Н | H | + | + | + | + | ╁ | \vdash | ł | \vdash | 81 82 | - | $\vdash\vdash$ | \vdash | \vdash | \dashv | - | + | 4 | \dashv | - | | 131 132 | ┯ | - - | ╁ | \vdash | \vdash | $\vdash \vdash$ | + | \dashv | |
| - | 33 | Н | H | + | + | + | + | H | \vdash | 1 | \vdash | 83 | \vdash | - | Н | Н | \dashv | - | \dashv | \dashv | \dashv | \vdash | \dashv | 133 | \dashv | + | + | Н | Н | ${oldsymbol{dash}}$ | ┰ | \dashv | |
| | 34 | П | | + | + | \top | \top | T | 1 | 1 | | 84 | Н | H | Н | Н | \dashv | \dashv | _ | \dashv | \dashv | - | | 134 | \vdash | + | t | H | \vdash | \vdash | + | \dashv | l |
| | 35 | | | | T | 1 | Τ | | | 1 | | 85 | | | | | | | | ╛ | \neg | 一 | | 135 | | _ | T | П | | П | ┪ | \neg | |
| | 36 | | | \bot | T | | | | |] | | 86 | | | | | | | \Box | | | | | 136 | | | | | | | | | |
| <u> </u> | 37 | | _ | 4 | 4 | + | ╄ | ┺ | L | | | 87 | | | | | · | \Box | \perp | | \Box | | | 137 | | | | | | | \Box | | |
| <u> </u> | 38 | | | | ╀ | ╄ | ╀- | ↓_ | ╄ | l | Ь | 88 | Щ | | | _ | _ | 4 | 4 | 4 | _ | L | \Box | 138 | | 4 | ╙ | Щ | _ | \Box | _ | \Box | |
| | 39 40 | _ | - | - | +- | ┿ | ╀ | ┼- | ┼- | l | \vdash | 89 | Н | | _ | \Box | | 4 | - | 4 | _ | ┢ | - | 139 | _ | - - | - | Н | | _ | - | 4 | |
| <u> </u> | 41 | \dashv | \dashv | + | + | ╫ | ╁╌ | + | \vdash | | | 90 91 | Н | \dashv | Н | \vdash | \dashv | - | + | + | \dashv | H | | 140 | - | + | +- | $\vdash \vdash$ | | \dashv | + | 4 | |
| <u> </u> | 42 | \dashv | \dashv | ١. | + | + | \vdash | \vdash | \vdash | | Н | 92 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | + | + | \dashv | \vdash | . | 142 | \dashv | + | ╀┤ | Н | \dashv | \dashv | + | \dashv | |
| | 43 | 7 | 1 | + | † | \top | 1 | 1 | Т | | Н | 93 | Н | \dashv | Н | \dashv | \dashv | + | + | \dashv | \dashv | \vdash | - | 143 | \dashv | + | + | Н | \dashv | \dashv | + | \dashv | 4 |
| | 44 | | | | I | I | | | | 1 | | 94 | | | | | ╛ | 士 | | _† | \exists | r | \dashv | 144 | 十 | \top | \vdash | H | \dashv | 1 | \dashv | \dashv | |
| | 45 | | \Box | I | I | $oldsymbol{\mathbb{L}}$ | | | | | | 95 | | | | | | ╛ | | ╛ | | | コ | 145 | コ [†] | | | | | 丁 | 丁 | | |
| | 46 | | \dashv | 丰 | Ļ | \perp | L | Ĺ | \perp | | Ш | 96 | | | | | \Box | \Box | \Box | I | | | | 146 | | Ι | | \square | | \Box | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | |
| <u> </u> | 47 | _ | 4 | _ | 4 | + | | L | \sqcup | | \Box | 97 | | \Box | | \Box | コ | | 4 | 1 | _] | | \Box | 147 | Д. | \bot | | Ш | | \Box | \Box | \Box | |
| | 48 | - | - | | + | + | ╄ | - | \vdash | | $\vdash \vdash$ | 98 | | _ | _ | \sqcup | \dashv | - | 4 | 4 | _ | L | _ | 148 | 4 | 4 | | Щ | _ | _ | \dashv | 4 | |
| | 49 | | \dashv | _ | + | + | ـ | - | \vdash | | $\vdash \vdash \vdash$ | 99 | Ш | _ | _ | | 4 | - | 4 | 4 | _ | L | _4 | 149 | - | 4- | \vdash | Ш | 4 | \perp | _ | _ | |

Application/Control No.

Applicant(s)/Patent under